



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Sacramento Fish and Wildlife Office
3310 El Camino Avenue, Suite 130
Sacramento, California 95821-6340

July 27, 1998

Dear Requestors:

Subject: Draft Report on Methods of Enhancing Central Valley Tributary
Production of Salmon and Steelhead Trout

The enclosed draft report on methods of enhancing Central Valley tributary production of salmon and steelhead trout was prepared in response to requirements of the Central Valley Project Improvement Act, Sections 3406(e) (3) and (6). The final report will be submitted to Congress with several other documents required in section 3406(e). This draft is being distributed now to interested parties in the hope that they will find it useful for biological restoration planning.

This report on methods of ameliorating migration barriers and general methods of improving salmonid production in tributaries was prepared to provide information only, and is not a plan for action. However, some of its content overlaps with several other provisions of the Central Valley Project Improvement Act, including the Anadromous Fish Restoration Program, the Anadromous Fish Screen Program, and specific tributary actions such as the Clear Creek Restoration Program. These programs, which are implementation programs, include many of the measures addressed in the enclosed report. In addition, many of the measures identified in the report were planned or partially developed by others outside the auspices of the Central Valley Project Improvement Act and may be implemented under other authorities.

To avoid redundancy, a major part of this report was the development of engineering cost estimates of the various projects, and an attempt at rating the potential value of projects based on their anadromous fish restoration potential, their relative value in addressing limiting factors on salmonid production, and their practical feasibility. The report also contains brief descriptions of the characteristics and resource values of each tributary that may be useful to a wide variety of readers.

We have tried to make the report potentially useful to those carrying out anadromous fish restoration measures and hope that you find it of value.

Sincerely,

Dale A. Pierce
Acting Field Supervisor

Enclosure